

Response to Office Action dated July 17, 2006
Application No. 10/602,622
Attorney Docket No. FSF-031381

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-9 (cancelled).

10. (currently amended) A photothermographic material comprising a support including on one surface thereof at least a photosensitive silver halide, a non-photosensitive organic silver salt, a reducing agent for reducing silver ions and a binder, wherein the photosensitive silver halide 1) has a silver iodide content ranging from 10 mol% to 100 mol% and 2) includes metal pairs selected from metal pairs Ir-Fe, Ir-Cu, Ru-Cu, Ru-Fe, Fe-Os, Fe-Ru, Fe-Cu, Fe-Pt, Os-Cu, Os-Fe, Cu-Fe and Cu-Ru wherein the first metal of the metal pair is distributed in a core and the second metal of the metal pair is distributed in a shell.

11. (cancelled)

12. (cancelled)

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13. (cancelled)

14. (original) The photothermographic material according to claim 10,
wherein an emulsion of the silver halide is chemically sensitized by at least one sensitization
selected from the group consisting of chalcogen sensitization, gold sensitization and
reduction sensitization.

15. (original) The photothermographic material according to claim 14,
wherein the chalcogen sensitization is at least one of tellurium sensitization, selenium
sensitization and sulfur sensitization.

16. (original) The photothermographic material according to claim 14,
wherein the chalcogen sensitization is at least one of tellurium sensitization and selenium
sensitization.

17. (original) The photothermographic material according to claim 14,
wherein the chalcogen sensitization is tellurium sensitization.

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18. (original) The photothermographic material according to claim 10,
wherein the silver iodide content of a photographic emulsion of the silver halide ranges from
40 mol% to 100 mol%.

19. (original) The photothermographic material according to claim 18,
wherein the silver iodide content of the photographic emulsion of the silver halide ranges
from 90 mol% to 100 mol%.

20. (original) The photothermographic material according to claim 10, wherein a
grain size of a grain of the silver halide ranges from 10 nm to 50 nm.